## AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning at page 16, line 25 and ending at page 17, line 9 (as amended by the amendment filed November 7, 2008) as follows:

In order to define beam paths for relaying of a received communication signal 13 to the destination terminals and for transmission of such signal back to the originator terminal, the relay terminal further includes a processor 50 that is adapted to derive directional-position data for the originator terminal and for the destination terminals to which immediate relay of a communication signal 13 from the originator terminal is authorized. The direction of arrival of a given signal 13 received from a given originator terminal is detected by processing portions of the given signal 13 received prior to detection by the signal processor 19 of the identification codes in the given signal 13. The directional-position data associated with the given originator terminal is derived from the detected direction of arrival of the given received communication signal 13. ~~is derived prior to the detecting of the identification codes in the received signal by the signal processor 19.~~ The derived directional-position data is utilized to command an adaptive antenna array 51 to define beam paths for relaying the received communication signal to the destination terminals and for transmission of such signal back to the originator terminal.

Please amend the paragraph at page 17, lines 11-17 as follows:

Referring to FIG. 4, the processor 50 processes portions of an acquisition segment of a burst of a communication signal received by the plurality of the receivers 12 from the originator terminal to detect the direction of arrival of the given communication signal 13 and thereupon derive the directional-position data associated with the given originator terminal, as shown by block 52. Such derivation of directional-position data is further described with reference to FIGS. 11 and 12, which show a processing scheme for determining the most likely of a plurality of different arrival directions for each received communication signal 13.